



COMMERCIAL REBATE FACT SHEET

Fairmont Hotel Austin

Property Name	Fairmont Hotel Austin			
Customer Name	Fairmont Austin			
Property Address	101 Red River Street			
Total Square Feet	1,156,135			
Year Built	2018			
Air Conditioner Tonnage	3303			
Water Heater Type	Natural Gas			
Energy Conservation Audit and Disclosure (ECAD) Status [1]	Exempt - New Construction			
Total Rebate – Not to Exceed				
	\$206,014			
Note(s)				
Fairmont Hotel Austin installed various energy efficiency measures resulting in a rebate of \$240,503 which represents 0.14% of the total construction cost of the building.				
Project Annual Savings (Estimated)				
Kilowatt (kW)	1069			
\$/kW	\$192.68			
Kilowatt-hours (kWh)	2,983,855			
Scope of Work				
Measure	Rebate Amount	kW Saved Estimated	kWh Saved Estimated	\$/kW
Custom Tech - OAHU CO2 control [2]	\$14,101.50	49	139,323	\$289.26
Custom Tech - Elevators [3]	\$54,512.50	247	294,663	\$220.75
Guest Room Controllers [4]	\$52,400.00	95	180,307	\$550.94
Lighting (New Construction)	\$47,341.00	553	2,107,576	\$85.59
VFD - Air Volume [5]	\$9,672.00	32	85,434	\$300.56
VFD - Water Pump [6]	\$27,986.50	93	176,552	\$300.54
Total	\$206,013.50	1,069	2,983,855	\$192.68
Measures Performed - Last 10 Years at this Property			Completion Date	Rebate Amount
N/A - New Construction				

[1] Owner agrees to comply with TITLE 6. ENVIRONMENTAL CONTROL AND CONSERVATION; CHAPTER 6-7. ENERGY CONSERVATION (ECAD Ordinance) prior to the issuance of the rebate payment. This is a new construction property therefore, benchmark energy usage is not required until construction is complete and 12 months of utility data has been collected.

[2] CO2 sensors allow outside air handler units (OAHU) to vary the amount of outside air to be cooled, reducing load on HVAC equipment and reducing energy consumption.

[3] Regenerative elevators generate power when descending.

[4] Guest room controllers adjust thermostat settings to save money when rooms are unoccupied.

[5] Variable frequency drives (VFDs) control air handler motors.

[6] VFDs control chilled water pump motors.